

# Seunghyun Hwang

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## EDUCATION

**Sep. 2008 to Present** **A DUAL PH. D. PROGRAM**, Michigan State University.

Department of Kinesiology

Emphasis: Psychosocial Aspect of Sport and Physical Activity

Advisor: Dr. Deborah L. Feltz

Department of Counseling, Educational Psychology, and Special Education

Emphasis: Measurement and Quantitative Method

Major: Measurement

Minor: Statistic

Advisor: Dr. Kenneth Frank

Dissertation Topic: Social network analysis of student-athletes.

**Aug. 2008** **MASTER of SCIENCE**, Michigan State University.

Department of Kinesiology

Emphasis: Psychosocial Aspect of Sport and Physical Activity

**Feb. 2005** **MASTER of PHYSICAL EDUCATION**, Korea University, S. Korea

Department of Physical Education

Emphasis: Sport psychology

**Feb. 2003** **BACHELOR of ART**, Hallym University, S. Korea

Major: Psychology

Minor: Physical education

## TEACHING EXPERIENCE

### Primary Instructor

KIN 100-level Physical Activity Courses (Fall 08, Spring 09, Fall 09)

Developed lesson plans, assignments, and exams

Oversaw all elements of class

KIN 121 'Healthy Life Style' (Fall 09, Spring 10, Spring 11, Fall 11)

Developed course materials, assignments, and exams  
Lectured all courses  
Supervised undergraduate students assistant

KIN 250 – summer online- 'Measurement in Kinesiology' (Summer 10)  
Designed online modules  
Developed curriculum, assignments, and exam in online  
Lectured all courses

KIN 173 'Foundation of Kinesiology' (Spring 12)

### **Teaching Assistant**

KIN 250 'Measurement in Kinesiology' (Fall 10, Fall 11)  
Supervised lab activities  
Lectured some parts of the course  
Statistics, Reliability, Validity, measurements for psychomotor and affective domains  
Assisted grading

### **Guest Lecturer**

International Sport Leader Program (ISLP: Summer 10)  
Lectured for 4 hours on sports psychology

KIN 370 'Research Method in Kinesiology' (Spring 12)  
Lectured for 3 hours for statistical analysis using SPSS

## **PUBLICATIONS**

**Hwang, S.**, Feltz, D. L., & Lee, J. D. (in press). Emotional intelligence in coaching: Mediation effect of coaching efficacy on the relationship between emotional intelligence and leadership style. *International journal of sport and exercise psychology*.

Feltz, D. L., Schneider, R., **Hwang, S.**, & Skogsberg, N. (in press) Predictors of collegiate student-athletes' susceptibility to stereotype threat. *Journal of College Student Development*.

A. Ede, **Hwang, S.**, & Feltz, D. L. (2011). Current directions in self-efficacy research in sport. *Revista de Iberoamericana de Psicología del Ejercicio y el Deporte*, 6, 181-201.

Yang, E. S., & **Hwang, S.** (2006). The change of social development and emotional state of juveniles of probation through physical activity. *Korean Journal of Growth and Development*. Vol. 14, No. 1.

**Hwang, S.**, Yang, E. S., Choi, M. S., & Moon, I. S. (2005). The effect of physical activity on psychological change of juveniles of probation (I): self-concept. *Korean Journal of Sport Psychology*. Vol. 16, No. 2, 189-203.

Kim, J. E., Choi, M. S., & **Hwang, S.** (2005). The integrative study on comparison of physical self-concept between softball players and general students. *Journal of Coaching Development* Vol.7, No. 3. 123-131.

Park, S. J., **Hwang, S.**, & Kim, J. D. (2004). The change of pre-post muscle strength, hormone concentration throughout resistance training. *Korea Sport Research*, Vol. 15, No. 5, 2319-2332.

### Manuscripts in Progress

**Hwang, S.**, Machida, M., & Feltz, D. L. (in review). A social network analysis of sport confidence and goal orientation in youth sport. *Psychology of Sport and Exercise*.

**Hwang, S.**, Feltz, D. L., Kietzmann, L. A., & Diemer, M. (in preparation). Sport involvement and educational outcome of high school students: A longitudinal study.

Kim, S. M., **Hwang, S.**, & Son, W. I. (in review). Validating a Korean version of controlling coaching behavior scale (CCBS). *Korean Journal of Sport and Leisure Study*.

### PEER-REVIEWED PRESENTATION

Feltz, D. L., **Hwang, S.**, Schnider, R., Skogsberg, N. J. (2011, August). Predictors of Collegiate Student-Athletes' Susceptibility to Stereotype Threat. Paper presented at the annual convention of American Psychology Association, Washington D.C.

**Hwang, S.**, Machida, M., & Feltz, D. L. (2011, June). Variability of children's self confidence and the source of confidence across three age groups: a multi-level modeling approach. Paper will be presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity.

Irwin, B. C., Feltz, D. L., Kerr, N. L., & **Hwang, S.** (2010, June). Testing the Köhler motivation gain effect using virtual partners. Paper presented in D.L. Feltz & N.L. Kerr (Co-chairs) *Examining the Köhler motivation gain effect in exercise and sport groups*. Symposium conducted at the meeting of the North American Society for the Psychology of Sport and Physical Activity, Tuscon, AZ.

Choi, Y. & **Hwang, S.** (2010, June). The predictive strength of emotional intelligence on emotional stability of basketball players. Paper presented at the meeting of the

North American Society for the Psychology of Sport and Physical Activity,  
Tuscon, AZ.

**Hwang, S. & Feltz, D. L.** (2009, June). The predictive strength of emotional intelligence on coaching efficacy and leadership style of high school basketball head coaches. Paper presented at the meeting of the North American Society for the Psychology of Sport and Physical Activity, Austin, TX.

## RESEARCH EXPERIENCE

### **March 2010 to Present:**

Involved as a research assistant. '*Preliminary development and validation of a doping confrontation confidence questionnaire*' Funded from the World Anti-Doping Association.

Principal investigator: Dr. Philip Sullivan at Brock University.

Role: psychometric evaluation of the scale, creating online survey, and data collection.

### **January 2010 to August 2011:**

A research assistant for Dr. Deborah Feltz at MSU:

Role: Organizing weekly lab meeting, assisting research, writing manuscripts, and helping other fellows for statistical analysis.

### **September 2009 to May 2011:**

Involved as an experimenter and data analyst. '*Buddy Up! Harnessing Group Dynamics to Boost Motivation to Exercise Health Game*' Funded from the Robert Wood Johnson Foundation.

Principal investigator: Dr. Deborah L. Feltz.

Role: experimenter, data analysis, and mentoring undergraduate research assistants.

### **March 2003 to September 2003:**

Involved as a research assistant of Research Project - '*The psychological profile's analysis of Elite-Athlete for selecting the very best players.*' Funded from Korea National Sport Science Institute.

Principal investigator: Dr. Gu, Hea-Mo at Korea National Sport Science Institute.

Role: assisting PI, data collection, and creating a computerized version of instruments for psychological profiles.

### **September 2004 to August 2005:**

Involved as an assistant researcher of Research Project - '*Development and Application of Sports Program for Academic Achievement and Socio-Psychological Development.*' Funded Korea Research Foundation.

Principal investigator: Dr. Moon, Ik-Soo at Korea University

Role: assisting PI in general, administrating the program for 8 weeks in the school, and data collection.

## OTHER EXPERIENCES AND SERVICES

### **June 2007 ~ Present:**

A coordinator for International Sport Leader Program (ISLP) offered by the department of Kinesiology at MSU & Korea Coaching Development Center

Role: overseeing the program, organizing classes, and helping participants' settlement.

### **September 2009 ~ August 2011:**

The president of Korean student association in the College of Education at MSU

Role: leading the organization and scheduling social event.

### **August 2004 ~ August 2004 (40hours):**

A coordinator for a physical activity program for juveniles in probation for Chuncheon Probation & Parole Office in Republic of KOREA

Role: designing and leading the physical activity program, and evaluating the program.

### **September 2003 ~ February 2005:**

A graduate administrative assistant for the Department of Physical Education in the College of Education at Korea University

Role: coordinating and scheduling all physical activity classes

## AWARDS AND FELLOWSHIPS

- |           |   |
|-----------|---|
| Mar. 2012 | Dissertation Research Practicum Support Fellowship from the College of Education at MSU (\$2,000) |
| Jan. 2012 | Dissertation Research Practicum Support Fellowship from the College of Education at MSU (\$1,000) |
| Dec. 2010 | Dissertation Research Practicum Support Fellowship from the College of Education at MSU (\$2,650) |
| May 2009  | Summer Research Fellowship from the College of Education at MSU (\$6,000)                         |
| May 2008  | Research Development Fellowship from the College of Education at MSU (\$5,000)                    |

Feb. 2008 Research Enhancement Fellowship from the Graduate School at MSU (\$700)

### **WORKSHOPS ATTENDED**

Mar. 2010 'Covariance Based Structural Equation Modeling' Online by Georgia State University (8 hours)

Nov. 2009 'Missing Data Analysis' at MSU (3 hours)

Jun. 2009 'Social Network Analysis' at the Meeting of the North American Society for the Psychology of Sport and Physical Activity, Austin, TX (3 hours)

Apr. 2009 'National Science Foundation Day' at MSU (8 hours)

### **ASSOCIATION MEMBERSHIPS**

The Association for Applied Sport Psychology (AASP)

The North American Society for Psychology of Sport and Physical Activity (NASPSPA)

The Korean Society of Sport Psychology (KSSP)

The Korea Coaching Development Center (KCDC)

### **FIVE PROFESSIONAL REFERENCES**

Deborah L. Feltz, Ph.D.

Professor and Chairperson

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